

### **IN THE SPECIFICATION**

Kindly amend the specification by replacement of the following.

Page 6, replace the paragraph starting at line 28 with:

The peptide epitope is typically a fragment of any of the pathogen proteins mentioned. In the case of M. tuberculosis the peptide epitope may be any of the peptides shown below from ESAT-6 (SEQ ID NO: 36) and CFP-10 (SEQ ID NO: 37).

Page 6, replace the list starting at line 32 with:

Peptides from ESAT-6 (SEQ ID NOS: 1 - 17, respectively):

MTEQQWNFAGIEAAA	<u>(SEQ. ID NO: 1)</u>
WNFAGIEAAASAIQG	<u>(SEQ. ID NO: 2)</u>
IEAAASAIQGNVTSI	<u>(SEQ. ID NO: 3)</u>
SAIQGNVTSIHSLLD	<u>(SEQ. ID. NO: 4)</u>
NVTSIHSLLDDEGKQS	<u>(SEQ. ID. NO: 5)</u>
HSLLDDEGKQSLTKLA	<u>(SEQ. ID NO: 6)</u>
EGKQSLTKLAAAWGG	<u>(SEQ. ID.NO: 7)</u>
LTKLAAAWGGSGSEA	<u>(SEQ. ID.NO: 8)</u>
AAWGGSGSEAYQGVQ	<u>(SEQ. ID. NO: 9)</u>
SGSEAYQGVQQKWD A	<u>(SEQ. ID. NO: 10)</u>
YQGVQQKWDATATEL	<u>(SEQ. ID. NO: 11)</u>
QKWDATATELNNALQ	<u>(SEQ. ID. NO: 12)</u>
TATELNNALQNLART	<u>(SEQ. ID. NO: 13)</u>
NNALQNLARTISEAG	<u>(SEQ. ID. NO: 14)</u>
NLARTISEAGQAMAS	<u>(SEQ. ID. NO: 15)</u>
ISEAGQAMASTE GNV	<u>(SEQ. ID. NO: 16)</u>
QAMASTE GNV TGMFA	<u>(SEQ. ID NO: 17)</u>

Page 7, replace the list starting at line 20 with:

Peptides from CFP-10 (SEQ ID NOS: 18 - 35, respectively):

MAEMKTD AATLAQEA	<u>(SEQ ID NO: 18)</u>
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TDAATLAQEAGNFER	<u>(SEQ ID NO: 19)</u>
LAQEAGNFERISGDL	<u>(SEQ ID NO: 20)</u>
GNFERISGDLKTQID	<u>(SEQ ID NO: 21)</u>
ISGDLKTQIDQVEST	<u>(SEQ ID NO: 22)</u>
KTQIDQVESTAGSLQ	<u>(SEQ ID NO: 23)</u>
QVESTAGSLQGQWRG	<u>(SEQ ID NO: 24)</u>
AGSLQGQWRGAAGTA	<u>(SEQ ID NO: 25)</u>
GQWRGAAGTAAQAAV	<u>(SEQ ID NO: 26)</u>
AAGTAAQAAVVRFQE	<u>(SEQ ID NO: 27)</u>
AQAAVVRFQEAANKQ	<u>(SEQ ID NO: 28)</u>
VRFQEAANKQKQELD	<u>(SEQ ID NO: 29)</u>
AANKQKQELDEISTN	<u>(SEQ ID NO: 30)</u>
KQELDEISTNIRQAG	<u>(SEQ ID NO: 31)</u>
EISTNIRQAGVQYSR	<u>(SEQ ID NO: 32)</u>
IRQAGVQYSRADEEQ	<u>(SEQ ID NO: 33)</u>
VQYSRADEEQQALS	<u>(SEQ ID NO: 34)</u>
ADEEQQQALS SQMGF	<u>(SEQ ID NO: 35)</u>

Page 21, replace the list starting at line 30 with:

Sequence of ESAT-6 (SEQ ID NO: 36):

MTEQQWNFAGIEAAASAIQGNVTSIHSLLEDEGKQSLTKLAA  
AWGGSGSEAYQGVQQKW DATATELNNALQNLARTISEAGQ  
AMASTE GNV TGMFA

Page 22, replace the list starting at line 3 with:

Sequence of CFP-10 (SEQ ID NO: 37):

MAEMKTD AATLAQEAGNFERISGDLKTQIDQVESTAGSLQG  
QWRGAAGTAAQAAVVRFQEAANKQKQELDEISTNIRQAGV  
QYSRADEEQQALS SQMGF